



PATENT
ATTORNEY DOCKET NO.: VOSS1130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peltonen et al. Art Unit: 1653
Serial No.: 09/509,595 Examiner: S. W. Liu
Filed: July 5, 2000
Title: NUCLEIC ACID MOLECULE ENCODING A (POLY)PEPTIDE CO-
SEGREGATING IN MUTATED FORM WITH AUTOIMMUNE
POLYENDOCRINOPATHY CANDIDIASIS ECTODERMAL DYSTROPHY
(APECED)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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SEP 25 2003
TECH CENTER 16

AMENDMENT

Sir:

Responsive to the Office Action mailed March 26, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 17 of this paper.

Remarks begin on page 24 of this paper.

01/05/2005 GDUCKETT 00000004 501355 09509595

01 FC:1201 168.00 DA

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on September 16, 2003, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen LePari
Karen LePari

Gray Cary\GT6351106.2
105032-159905

09/23/2003 WABDELRI 00000017 09509595

18.00 DP

01 FC:1202

426 Rec'd PCT/PTO 28 MAR 2000 #5/A
11-24-00

ATTORNEY LOCKET NO. VOSS1130 N.L.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/509595

Applicant: Leena Peltonen, et al. Art Unit: Unassigned
Serial No.: Unassigned Examiner: Unassigned
Filed: Herewith based on
PCT/EP98/06294
Title: NUCLEIC ACID MOLECULE ENCODING A (POLY)PEPTIDE CO-
SEGREGATING IN MUTATED FORM WITH AUTOIMMUNE
POLYENDOCRINOPATHY CANDIDIASIS ECTODERMAL DYSTROPHY
(APECED)

Assistant Commissioner for Patents
Washington D.C., 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"EXPRESS MAIL LABEL NUMBER: EL476221333US"
DATE OF DEPOSIT: 28 March 2000
I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
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20231
MIKHAIL BAYLEY
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)
Mikhail Bayley
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

PRELIMINARY AMENDMENT

Sir:

Prior to the examination of the present application, please amend the application as follows:

In Claims

Please cancel Claims 1-28 without prejudice.

01/05/2005 GDUCKETT 00000002 071895 09509595

01 FC:1202 162.00 DA

09509595-070500



PATENT
ATTORNEY DOCKET NO.: VOSS1130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peltonen et al.
Serial No.: 09/509,595
Filed: July 5, 2000
Title: NUCLEIC ACID MOLECULE ENCODING A (POLY)PEPTIDE CO-SEGREGATING IN MUTATED FORM WITH AUTOIMMUNE POLYENDOCRINOPATHY CANDIDIASIS ECTODERMAL DISTROPHY (APECED)

Art Unit: 1653
Examiner: S. W. Liu

#1815
JM
2/6/03

Commissioner for Patents
Washington, DC 20231

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FEB 05 2003

TECH CENTER 1600/2900

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

Responsive to the Office Action mailed September 27, 2002, entry of the amendments and reconsideration of the application in view of the amendments and the following remarks respectfully are requested.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.	
Emanuel Vacciano (Name of Person Mailing Paper)	
<i>Emanuel Vacciano</i> (Signature)	1/27/03 (Date)

Only Carry/GT/6331718.1
105032-159905

01/05/2005 GDUCKETT 00000003 501355 09509595

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PATENT
ATTORNEY DOCKET NO.: VOSS1130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peltonen et al. Art Unit: 1653
Serial No.: 09/509,595 Examiner: S. W. Liu
Filed: July 5, 2000
Title: NUCLEIC ACID MOLECULE ENCODING A (POLY)PEPTIDE CO-
SEGREGATING IN MUTATED FORM WITH AUTOIMMUNE
POLYENDOCRINOPATHY CANDIDIASIS ECTODERMAL DYSTROPHY
(APECED)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

Responsive to the Office Action mailed December 3, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims begin on page 6 of this paper.

Remarks begin on page 12 of this paper.

Exhibit A (Genbank entry AB006684, which lists the nucleotides that are joined to form the coding sequences (listed to the rights of "CDS") is attached following page 23 of this paper.

Exhibit B (dbEST listing for IMAGE clone 126541, 5') is attached following Exhibit A.

Exhibit C (dbEST listing for IMAGE clone 126541, 3') is attached following Exhibit B.

01/05/2005 GDUCKETT 00000001 501355 09509595

01 FC:1201 86.00 DA

06/08/2004 TBESHAH1 00000130 09509595

01 FC:2253 475.00 DP

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on June 3, 2004, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Lisa E. Jambreau